# INDUSTRY FACT SHEET

AMERICAN PAPER INSTITUTE, INC.
260 Madison Avenue
New York, New York 10016

March 30, 1985

PRODUCTION (000 TONS)

| | Feb. 85 | Jan. 85 | Feb. 84 | Jan. - 85 - | Feb. 84 | % Change 85/84 |
|---|---|---|---|---|---|---|
| PAPER GRADES | P | R | | | | |
| Newsprint | 447 | 469 | 452 | 916 | 912 | 0.5 |
| Printing & Writing | 1484 | 1600 | 1519 | 3084 | 3052 | 1.0 |
| Uncoated Groundwood (s) | 119 | 125 | 129 | 244 | 264 | -7.3 |
| Coated Paper (s) | 498 | 561 | 512 | 1059 | 1020 | 3.8 |
| Uncoated Free Sheet Paper (s) | 751 | 794 | 761 | 1545 | 1539 | 0.4 |
| Thin Paper (s) | 28 | 29 | 28 | 57 | 55 | 2.9 |
| Cotton Fiber Paper (s) | 11 | 12 | 12 | 23 | 24 | -5.0 |
| Bleached Bristols (s) | 77 | 78 | 77 | 156 | 151 | 3.5 |
| Tissue Paper | 397 | 417 | 392 | 814 | 798 | 1.9 |
| Total Pkg & Other Paper | 434 | 456 | 476 | 889 | 951 | -6.5 |
| Unbleached Kraft Packaging & Indl. Converting (s) | 293 | 302 | 310 | 596 | 620 | -3.9 |
| Other Paper * | 141 | 153 | 167 | 294 | 332 | -11.4 |
| TOTAL PAPER | 2762 | 2941 | 2839 | 5703 | 5713 | -0.2 |
| PAPERBOARD GRADES | | | | | | |
| Unbleached Kraft Paperboard | 1281 | 1406 | 1403 | 2688 | 2764 | -2.7 |
| Unbleached Kraft Linerboard | 1193 | 1316 | 1309 | 2509 | 2575 | -2.6 |
| Other Unbl. Kraft Paperboard | 89 | 90 | 95 | 179 | 189 | -5.3 |
| Semichemical Paperboard | 400 | 417 | 410 | 817 | 841 | -2.8 |
| Bleached Paperboard | 319 | 328 | 340 | 647 | 661 | -2.2 |
| Recycled Paperboard | 611 | 686 | 657 | 1297 | 1339 | -3.1 |
| TOTAL PAPERBOARD | 2611 | 2837 | 2810 | 5448 | 5604 | -2.8 |
| TOTAL PAPER AND PAPERBOARD | 5373 | 5778 | 5649 | 11151 | 11318 | -1.5 |

| WOOD PULP (ALL GRADES) | Jan. 85 | Dec. 84 | Jan. 84 | Jan. - 85 - | Jan. 84 | % Change 85/84 |
|---|---|---|---|---|---|---|
| Dissolving & Special Alpha | 86 | 87 | 98 | 86 | 98 | -11.8 |
| Bleached Sulfite | 121 | 112 | 108 | 121 | 108 | 12.0 |
| Unbleached Sulfite | 19 | 18 | 25 | 19 | 25 | -24.9 |
| Bleached & Semi-Bl. Sulfate | 1923 | 1785 | 1781 | 1923 | 1781 | 7.9 |
| Unbleached Sulfate | 1671 | 1562 | 1678 | 1671 | 1678 | -0.4 |
| Semichemical | 324 | 330 | 349 | 324 | 349 | -6.9 |
| Groundwood & Thermomechanical | 452 | 447 | 462 | 452 | 462 | -2.2 |
| TOTAL PULP DIVISION DATA | 4595 | 4340 | 4500 | 4595 | 4500 | 2.1 |

(s) - Shipments
P - Preliminary
R - Revised

March 30, 1985

| | Full Year | | INDUSTRY DATA 1984-1985 R | R | P | Ann. Rate Year - To - Date | % From Same Pd. Last Year |
|---|---|---|---|---|---|---|---|
| PAPER AND PAPERBOARD -- Tons (000) | 1983 | 1984 | December | January | February | 1985 | |
| Total Production (API).....: excluding :... | 65017 | 68681 | 5158 | 5778 | 5373 | 66906 | -1.5 |
| Total Seasonally Adjusted....:construction:... | | | 5766 | 5816 | 5641 | 68742 | .0 |
| Imports (including Products).: and wet :..E | 8509 | 10576 | 817 | 896 | 867 | 10578 | 5.3 |
| Exports (including Products).: machine :..E | 4501 | 4309 | 301 | 341 | 287 | 3768 | -4.7 |
| Apparent Consumption.....: grades :... | 69025 a | 74948 b | 5674 | 6333 | 6221 | 75552 c | 1.0 |
| Paper Production % Tonnage Capacity..... | 92.0 g | 93.4 g | 82.5 | 90.7 | 95.0 | 93.3 gh | - |
| Paperboard Production % Tonnage Capacity..... | 90.8 g | 95.7 g | 80.3 | 90.7 | 92.3 | 92.4 g | - |
| | | | November | December | January | | |
| IMPORTS.....:Including Construction and :... | 8985 | 11075 | 949 | 843 | 919 | 11027 | 3.7 |
| EXPORTS.....: WMB Grades (excl. HPB) :... | 4568 | 4387 | 304 | 307 | 347 | 4162 | 1.6 |
| MARKET WOOD PULP PRODUCTION - Tons (000)..... | 6478 | 6891 | 585 | 548 | 579 | 6891 | 5.0 |
| TOTAL WOOD PULP PRODUCTION - Tons (000)..(f).... | 52537 | 55549 | 4496 | 4340 | 4595 | 55549 | 2.1 |
| WOOD PULP IMPORTS - TONS (000)..... | 4093 | 4490 | 415 | 416 | 313 | 4490 | -7.3 |
| WOOD PULP EXPORTS - TONS (000)..... | 3644 | 3594 | 274 | 311 | 301 | 3594 | 16.0 |
| RAW MATERIALS CONSUMPTION - Tons (000) | | | | | | | |
| ..PAPER AND BOARD MILLS : excluding : | | | November | December | January | | |
| Wood Pulp.....:consumption for:..... | 52590 | 55628 | 4514 | 4407 | 4731 | 55628 | 4.1 |
| Waste Paper.....:construction & :..... | 14696 | 15720 | 1324 | 1208 | 1321 | 15720 | 2.2 |
| TOTAL.....: WMB grades :..... | 67286 | 71348 | 5838 | 5615 | 6052 | 71348 | 3.7 |
| PULPWOOD CONSUMPTION Cords(000)Amer.Pulpwd. Assn | 85442 | 87646 | 7153 | 6875 | 7413 | 87646 | 3.2 |
| EMPLOYMENT (000) | | | December | January | February | | |
| Paper and Allied Products.....Total..... | 661.6 | 682.3 | 684.1 | 679.5 | 678.0 | 679.5 | 0.8 |
| Pulp, Paper and Board Mills.....Total.....E | 258.2 | 263.9 | 263.9 | 263.6 | 262.8 | 263.6 | 0.6 |
| AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS ($) | | | | | | | |
| Paper and Allied Products..... | 9.94 | 10.44 | 10.67 | 10.67 | 10.68 | 10.68 | 4.5 |
| Pulp, Paper Mills.....E | 11.70 | 12.45 | 12.85 | 12.84 | 12.80 | 12.82 | 5.8 |
| Paperboard Mills..... | 12.11 | 12.99 | 13.35 | 13.13 | 13.30 | 13.22 | 5.1 |
| CAPITAL EXPENDITURES, PAPER & ALLIED PRODUCTS | | | 1984 Q3 | 1984 Q4 | 1985 Q1 | | |
| (Rept. by US Dept. of Com., Ann. Rates, Bill.$)* | 5.92 | 7.15 | 7.33 | 7.99 | 7.58 | 7.83y | 9.5 |
| INDEX OF OUTPUT PER MAN-HOUR (1977=100)..... | | | December | January | February | | |
| :IN PULP, PAPER :...Production Workers..... | 118.0 | 120.0 | 119.0 | 123.0 | 122.5 | 122.7 | 1.1 |
| :AND BOARD MILLS:...All Employees..... | 116.9 | 118.8 | 116.7 | 121.1 | 120.6 | 120.9 | -0.1 |
| PAPER AND ALLIED PRODUCTS (Million $) | | | November | December | January | | |
| Industry Shipments (Dept. of Commerce)*..... | 85662 | 95990 | 8159 | 8329 | 8110 | 97320 | 4.7 |
| Pulp, Paper and Paperboard*..... | 36346 | 41539 | 3463 | 3634 | 3491 | 41892 | 4.3 |
| Inventories (End of Period) - Total Industry*.. | 8729 | 9701 | 9746 | 9701 | 9908 | 9908 | 11.4 |
| Pulp, Paper and Paperboard*..... | 3263 | 3662 | 3588 | 3662 | 3791 | 3791 | 15.1 |
| | | | 1984 Q2 | 1984 Q3 | 1984 Q4 | | |
| Sales (Corporations Only)..... | 65008 | 71891 | 18694 | 18096 | 17642 | - | - |
| Earnings (Corporations Only)..... | 2327 | 3464 | 942 | 951 | 942 | - | - |
| Depreciation (Corporations Only)..... | 2607 | 2798 | 699 | 706 | 700 | - | - |
| Net Worth (Corporations Only)..... | 27219 | 28160 | 28130 | 28806 | 28160 | - | - |
| PRICE INDEXES (Bureau of Labor Stats)1967=100 | | | December | January | February | | |
| Pulp, Paper & Products, ex. Building Grades.... | 271.4 | 292.9 | 298.4 | 297.8 | 297.4 | 297.6 | 5.5 |
| Wood Pulp..... | 347.1 | 395.0 | 392.7 | 383.5 | 368.4 | 376.0 | 1.9 |
| Waste Paper..... | N.A. | 240.1 | 206.0 | 190.8 | 192.6 | 191.7 | -13.0 |
| Paper..... | 282.3 | 303.2 | 307.1 | 307.0 | 304.7 | 305.9 | 3.5 |
| Paperboard..... | 250.8 | 280.6 | 292.4 | 288.9 | 287.8 | 288.4 | 8.5 |
| PAPER DEMAND (INDEXED: 1967=100) | | | December | January | February | | |
| Total Paper Production *..... | 157.2 | 164.3 | 163.3 | 169.5 | 165.3 | 169.5 | 1.4 |
| Paper New Supply *..... | 147.2 | 160.1 | 156.6 | 165.1 | 160.2 | 165.1 | 2.2 |
| Total End - Use Index *..... | 157.8 | 172.5 | 175.7 | 175.8 | 175.4 | 175.8 | 4.5 |
| Production of Nondurable Goods *...(19%)... | 168.0 | 179.4 | 179.7 | 179.7 | 179.2 | 179.5 | 1.8 |
| Disposable Income (Constant $) *...(23%)... | 163.4 | 174.6 | 178.1 | 178.1 | 178.5 | 178.3 | 4.2 |
| Total Printing and Publishing *...(58%)... | 152.3 | 169.3 | 173.4 | 173.6 | 173.0 | 173.3 | 5.6 |
| Trend Factor | ---------- | ---------- | ---------- | Not Available | ---------- | ---------- | ---------- |
| PAPERBOARD DEMAND (INDEXED: 1967=100) | | | | | | | |
| Total Paperboard Production *..... | 141.4 | 150.1 | 153.5 | 150.5 | 145.1 | 150.5 | -1.4 |
| Production for Domestic Use ..... | 138.5 | 146.9 | 152.7 | 150.5 | 144.6 | 150.5 | 0.2 |
| Total End - Use Index *..... | 148.9 | 161.6 | 162.3 | 162.9 | 162.0 | 162.9 | 2.4 |
| Production of Consumer Goods *...(60.49%) | 151.8 | 176.3 | 162.5 | 162.9 | 161.9 | 162.9 | 1.9 |
| Production of Equipment *...( 6.62%) | 140.8 | 179.0 | 173.1 | 173.2 | 173.2 | 173.2 | 11.4 |
| Production of Materials *...(32.89%) | 145.2 | 175.8 | 159.9 | 160.9 | 159.9 | 160.9 | 1.5 |
| Trend Factor | ---------- | ---------- | ---------- | Not Available | ---------- | ---------- | ---------- |
| NEWSPRINT MARKETS | | | November | December | January | | |
| Consumption by Publishers - Tons (000)..... | 11671 | 12611 | 1145 | 1101 | 969 | 12611 | 3.7 |
| Newspaper Pub. and Printing Empl. Total(000)... | 421.6 | 443.0 | 452.3 | 452.7 | 450.3 | 450.3 | 3.3 |
| PRINTING AND FINE PAPER MARKETS | | | | | | | |
| MAGAZINE ADVERTISING PAGES (LNA, Inc.)..... | 10135 | 11761 | 15631 | 13673 | 9251 | 55563 | 3.7 |
| WHOLESALERS SALES AND INVENTORIES (Million $)(j) | | | | | | | |
| Total Paper & Pap. Prdcts.,ex Wallpaper..Sales | 22776 | 26532 | 2913 | 2623 | 2805 | 16830 | 16.6 |
| Inventories (End of Period). | 1885 | 2341 | 2801 | 2724 | 2782 | 2782 | 13.8 |
| FIBRE BOX DATA (Fibre Box Association) | | | December | January | February | | |
| Fibre Box Shipments (Million square feet)..... | 252539 | 248538 | 21135 | 22927 | 20151 | 258468 | -1.1 |
| Container'bd Inventory at Mill & Plant(000Tons). | 2437 | 2982 | 2650 | 2970 | 2959 | 2959 | 20.0 |
| RETAIL TRADE (Million $) | | | | | | | |
| Total Retail Sales *..... | 1171915 | 1291835 | 110397 | 110972 | 112736 | 223708 | 5.4 |
| Nondurable Goods Stores Sales *..... | 793398 | 841417 | 71239 | 70350 | 71422 | 141772 | 2.5 |
| GENERAL ECONOMIC DATA | | | | | | | |
| TOTAL INDUSTRIAL PRODUCTION (INDEX 1967 = 100)*.. | 147.6 | 163.3 | 164.8 | 165.5 | 164.7 | 165.1 | 3.7 |
| PRODUCER PRICES(ALL COMMODITIES)(INDX 1967=100).. | 303.1 | 310.4 | 310.4 | 309.8 | 309.2 | 309.5 | 0.4 |
| CONSUMER PRICES (ALL ITEMS) (INDEX 1967 = 100)... | 298.4 | 311.1 | 315.3 | 316.1 | 317.4 | 316.8 | 3.5 |
| | | | November | December | January | | |
| TOTAL CONSUMER CREDIT OUTSTANDING - (Billion $).. | 387.9 | 461.0 | 447.8 | 461.0 | 464.9 | 461.0 | 15.6 |
| GROSS NATIONAL PRODUCT - ANNUAL RATE (Billion$).. | | | 1984 Q3 | 1984 Q4 | 1985 Q1 | | |
| G.N.P. or Expenditure - Current $..... | 3304.8 | 3664.2 | 3694.6 | 3764.2 | 3819.9 | 3819.9 | 7.5 |
| G.N.P. or Expenditure - 1972 $..... | 1534.7 | 1639.9 | 1645.2 | 1664.8 | 1668 | 1668.0 | 3.5 |

| Pap&Papbd | Othr | Totl | Popul(mil) lb/capita |
|---|---|---|---|
| .a - 589 | + 18 | = 607 | 234.2 |
| .b - 631 | + 18 | = 649 | 234.9 |
| .c - 638 | + 18 | = 656 | 234.9 |

.E - Last month estimated by API
.e - estimated by API

g - Adjusted for holiday shutdowns
h - Adjusted to conform with API Division data
j - Census unpublished data; standard dev. = 6-8%
N.A. - Not Available
P - Preliminary
Q - Quarter
R - Revised
RS - Revised Series
y - Full year estim. by U.S. Dept. of Com.
# First 3 Qts. Annual Rate
# # As of the end of third Quarter.
* - Seasonally Adjusted